

Title (en)

Reinforcement of polymer bodies with oriented strips

Title (de)

Verstärkung von polymeren Formkörpern durch orientierte Bandabschnitte

Title (fr)

Renforcement de corps en matériau polymère à l'aide de bandes orientées

Publication

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Application

**EP 04101756 A 20040427**

Priority

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Abstract (en)

Process for the manufacture of a multi-layered polymer body comprising at least one reinforcing layer composed of an oriented polymer and at least one basic polymer layer directly in contact with at least a part of the reinforcing layer, wherein the polymer of the basic layer is compatible with the oriented polymer of the reinforcing layer, characterized by the steps of (a) applying the basic polymer layer as a stream of molten polymer to at least a part of the surface of the reinforcing layer; and (b) solidifying the molten polymer on the surface of the reinforcing layer by rapid cooling.

IPC 1-7

**B29C 67/24**

IPC 8 full level

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CPC (source: EP KR NO US)

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Citation (search report)

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